AMENDMENTS TO THE CLAIMS

1. (Currently Amended) An OSD control method comprising:

storing frame data, which corresponds to a frame of a display screen without OSD data, in a display buffer with plural registers;

storing the OSD data, which corresponds to an OSD window included in the frame, in a memory; and

copying the OSD data and storing the OSD data to in the registers corresponding to the OSD window by an data processing method.

2. (Original) The OSD control method as claimed in claim 1, wherein the data processing method is bit block transfer.

3. (Original) The OSD control method as claimed in claim 1, wherein the data processing method is video overlay.

4. (Currently Amended) The OSD control method as claimed in claim 1, wherein, the steps of storing copying the OSD data to in the registers comprises:

setting up a bit block transfer flag; and

storing copying the OSD data to in the register of the display buffer corresponding to the OSD window by bit block transfer.

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5. (Original) The OSD control method as claimed in claim 4, wherein, further comprising the steps of:

recovering the data in the register of the display buffer which corresponds to the OSD window; and

clearing the bit block transfer flag.

6. (Original) The OSD control method as claimed in claim 1, wherein, the steps of copying the OSD data in the register comprises:

setting up a video overlay flag;

setting up a video overlay window;

setting up a video overlay register; and

enabling a video overlay function displaying the OSD window.

7. (Original) The OSD control method as claimed in claim 6, wherein, further comprising the steps of:

disabling the video overlay function; and

clearing the video overlay flag.

8. (New) The OSD control method as claimed in claim 1, wherein the display buffer stores the frame data and the OSD data after storing the OSD data to the registers corresponding to the OSD window.

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9. (New) The OSD control method as claimed in claim 1, further comprising the step of outputting the data comprising the frame data and the OSD data stored in the display buffer to a display device.

10. (New) The OSD control method as claimed in claim 8, further comprising the step of outputting the data comprising the frame data and the OSD data stored in the display buffer to a display device.

11. (New) The OSD control method as claimed in claim 8, further comprising the step of storing another OSD data after storing the OSD data to the registers.

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